

1 ABSTRACT

2

3 The invention relates to an extrusion head for producing a tubular
4 parison (22) in order to manufacture large-volume, blow molded plastic hollow
5 bodies. The inventive extrusion head has an adjustable ring-shaped tube outlet
6 nozzle for selectively adjusting the nozzle opening (20) in order to alter the wall
7 thickness of the exiting parison (22). In order to provide a multiple adjustability of
8 the extruded tube cross section, the invention provides that the extrusion head
9 comprises at least three separate nozzle/mandrel gap adjustment elements
10 (D 0 = mandrel, DS I, DS II, DS III) which are differently profiled and
11 exchangeable. The elements can be individually and/or simultaneously brought
12 into working contact with the exiting parison (22) in the mandrel gap (20) from
13 inside and/or outside, whereby at least two of the adjustment elements (D 0 =
14 mandrel, DS I, DS II, DS III) are configured such that they can be adjusted. To
15 this end, the at least two adjustment elements are each equipped with a
16 corresponding adjusting drive.